

FIG. 1



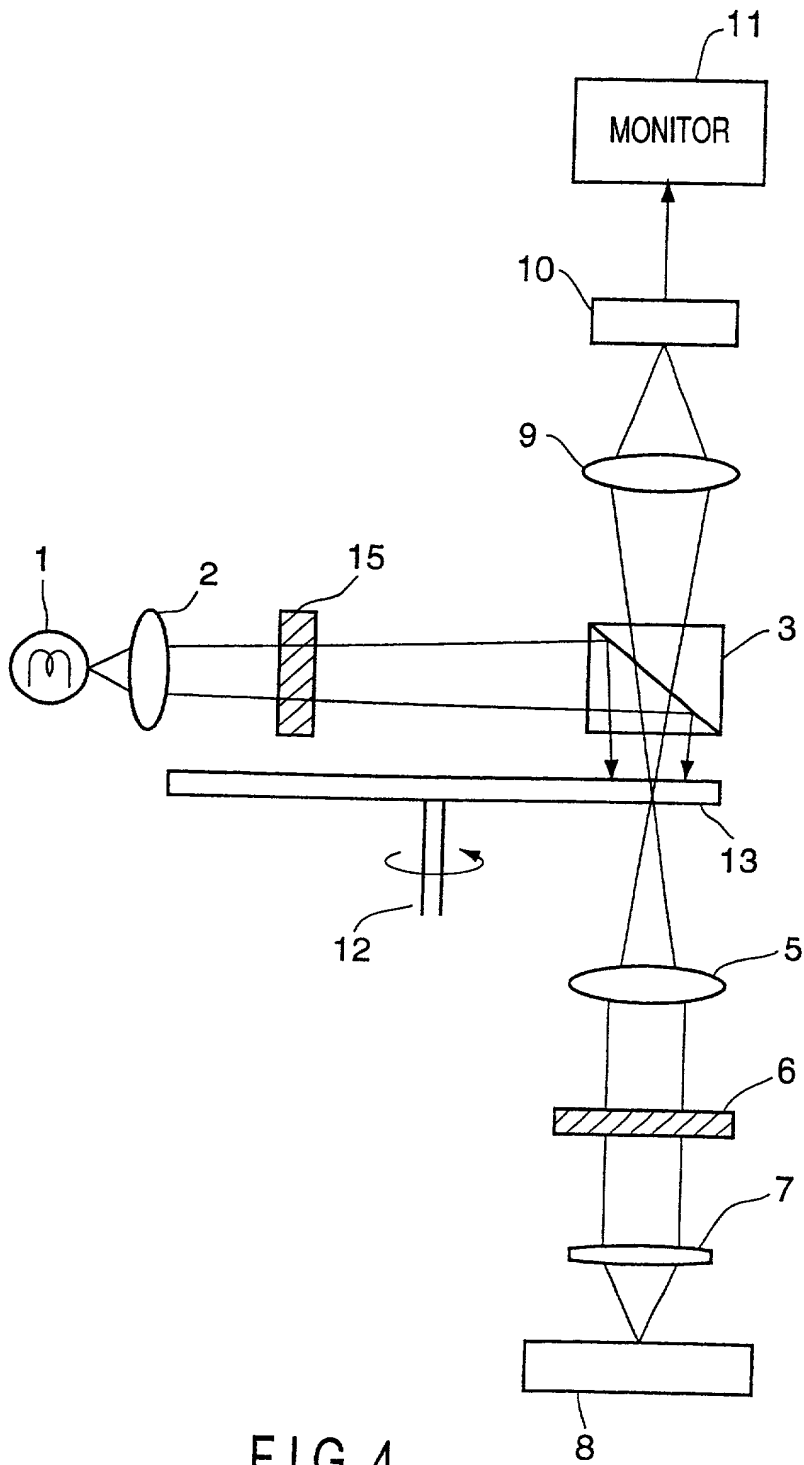


FIG. 4

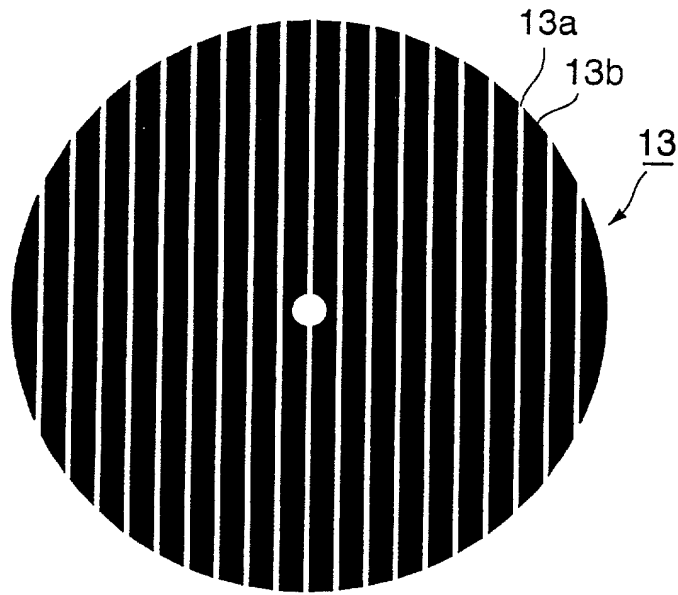


FIG. 5A

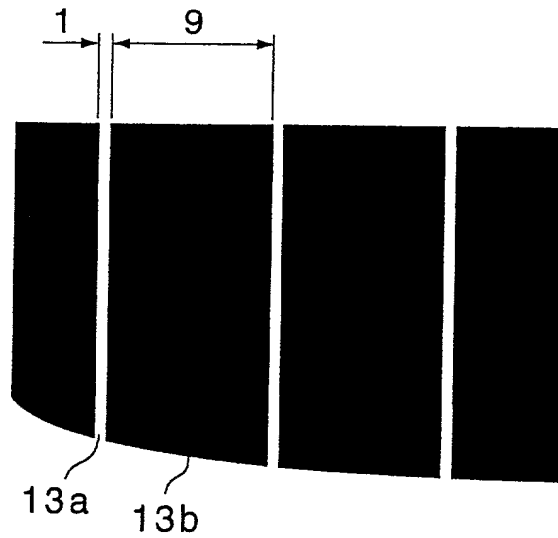


FIG. 5B

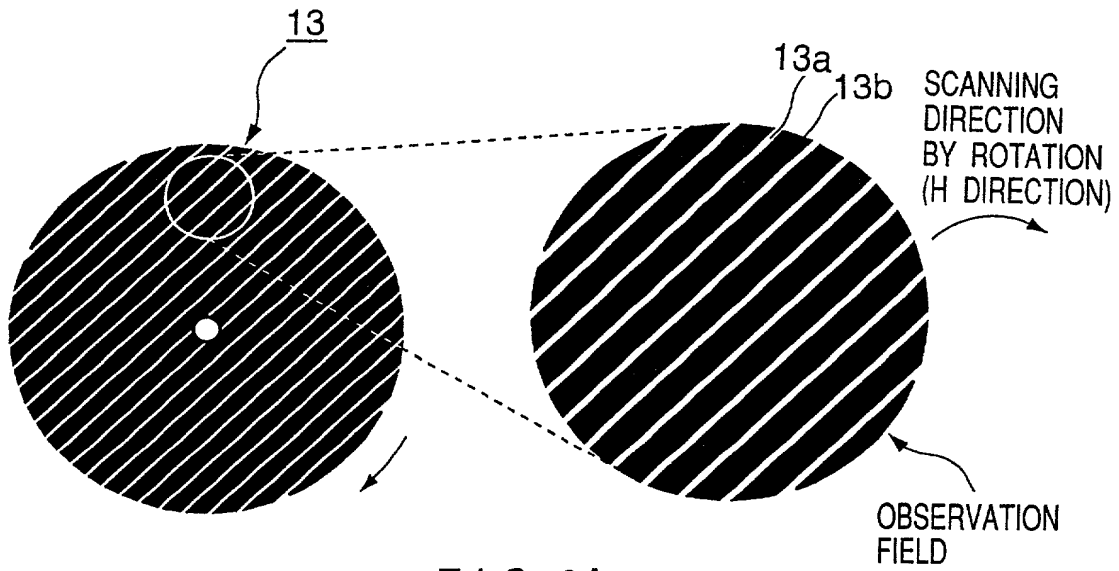


FIG. 6A

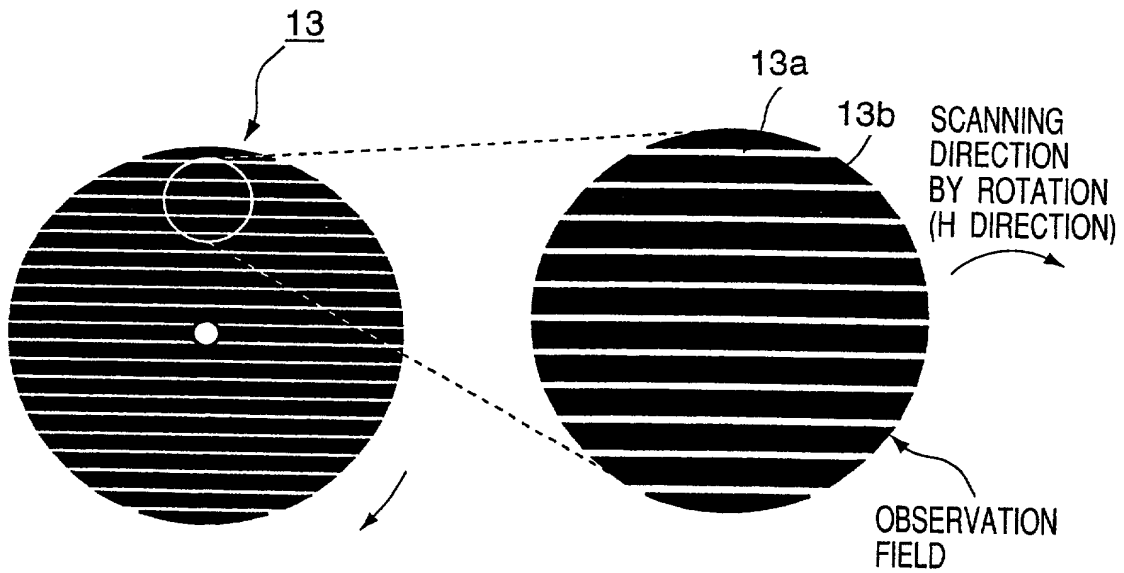


FIG. 6B

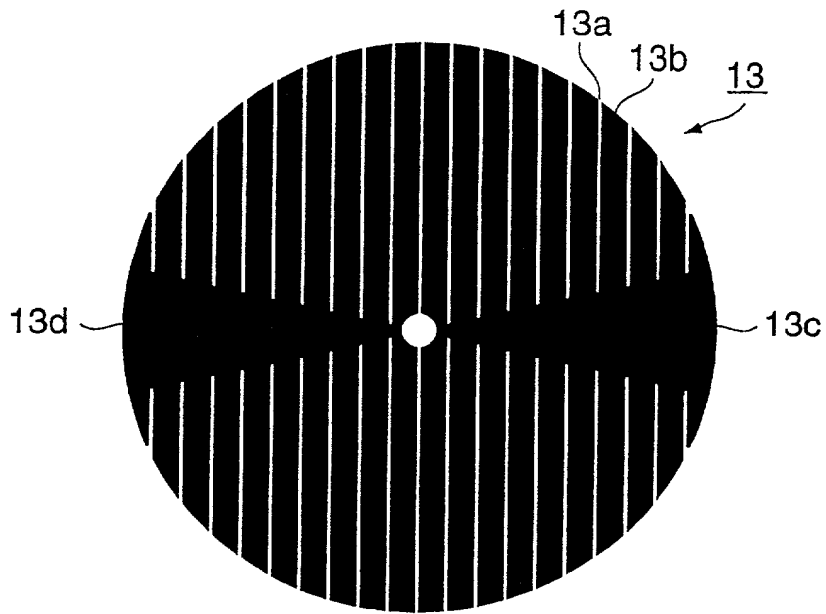


FIG. 7

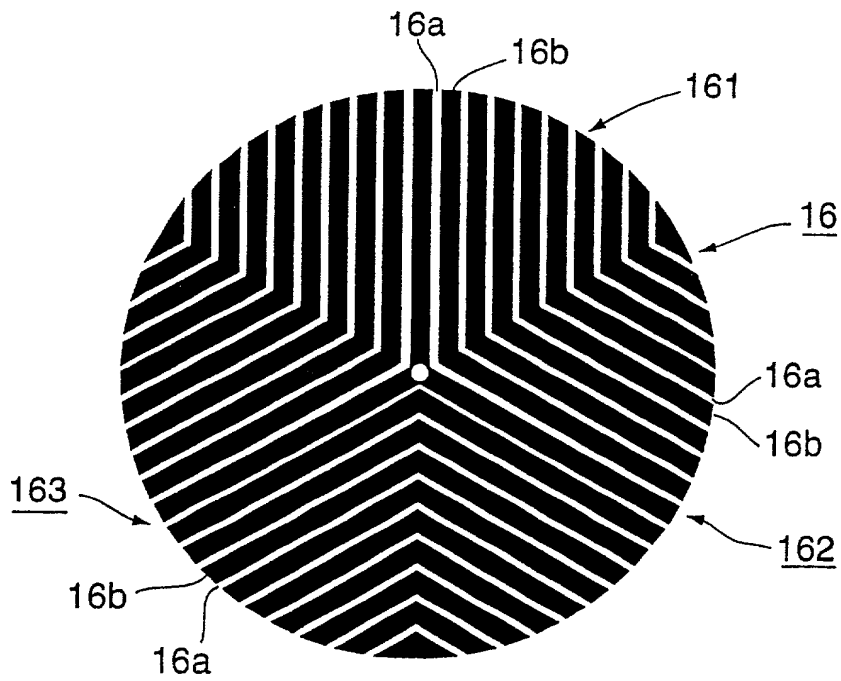


FIG. 8

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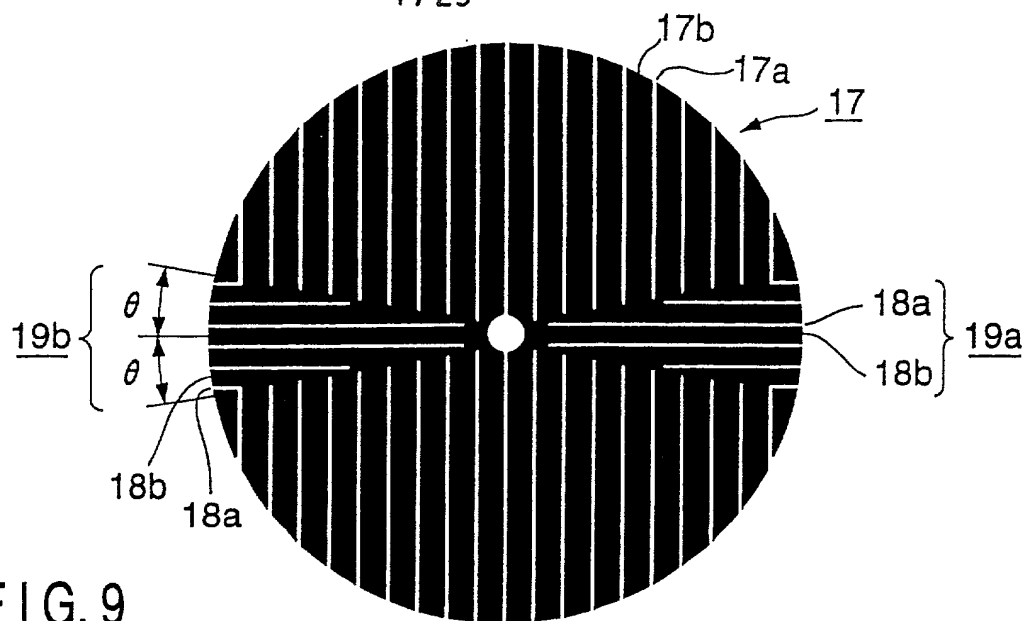


FIG. 9

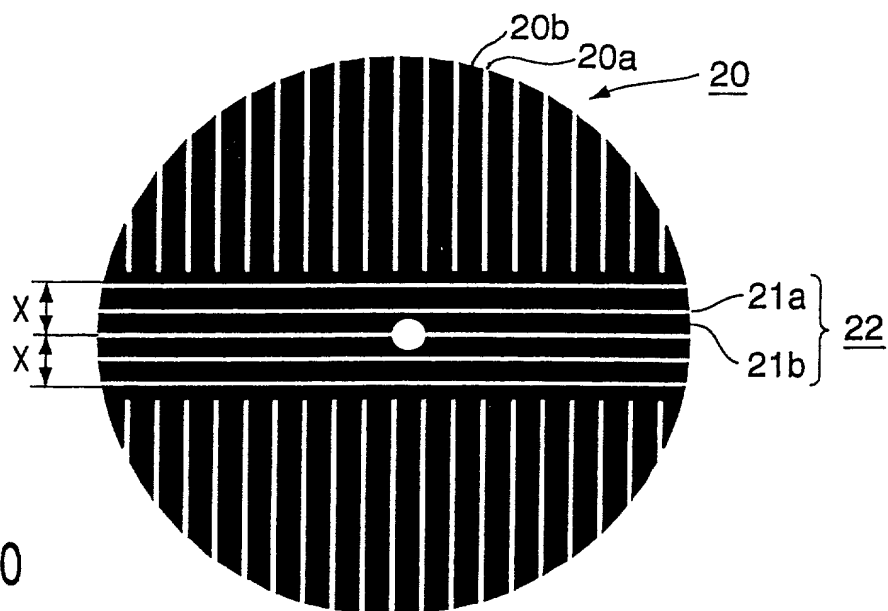


FIG. 10

R [mm]	θ [°]	X [mm]
20	10.5	3.64471
30	7	3.65608
40	5.2	3.625303
50	4.2	3.66191
60	3.5	3.662912
70	3	3.663517

FIG. 11

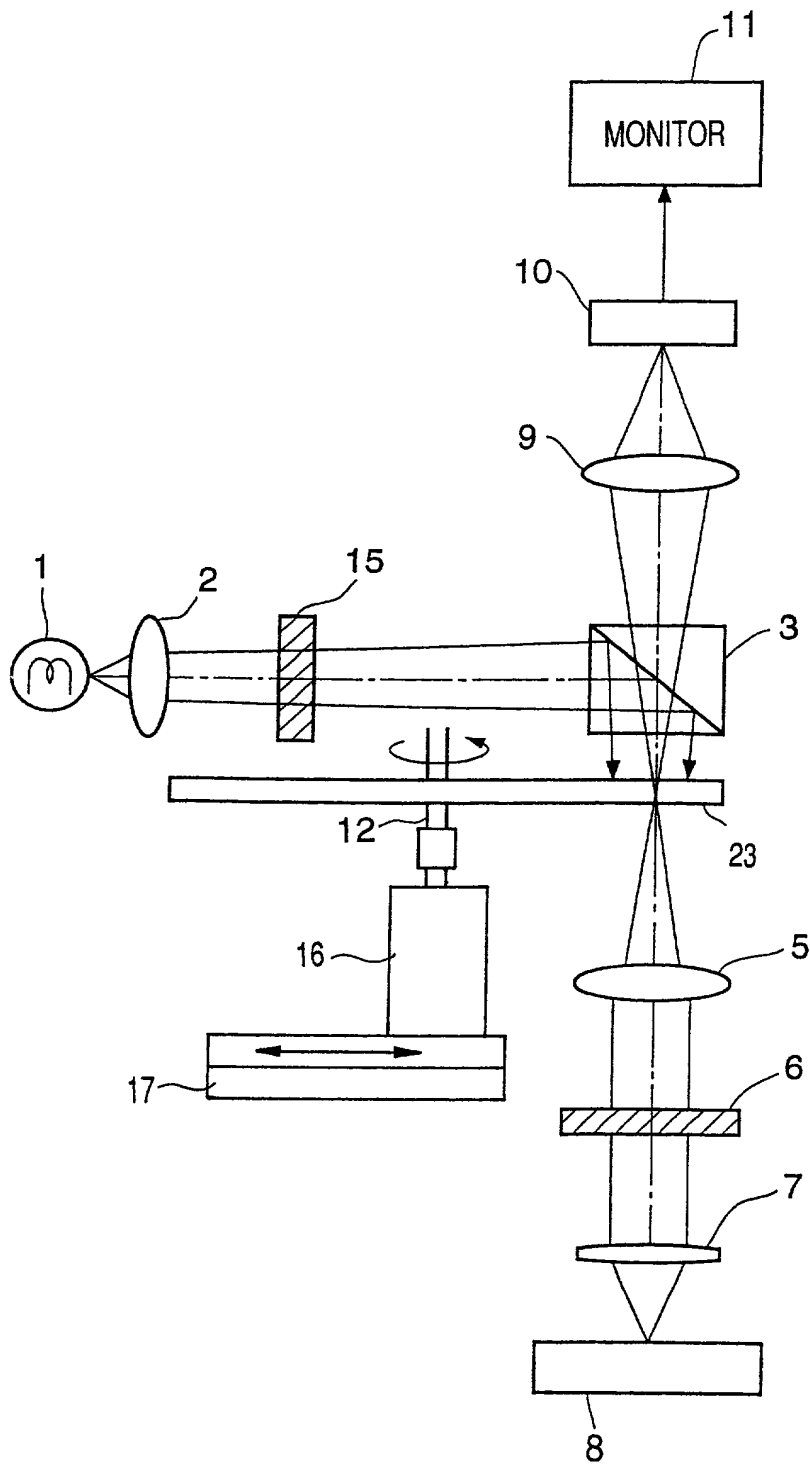


FIG. 12

MOVEMENT OF OBSERVATION FIELD

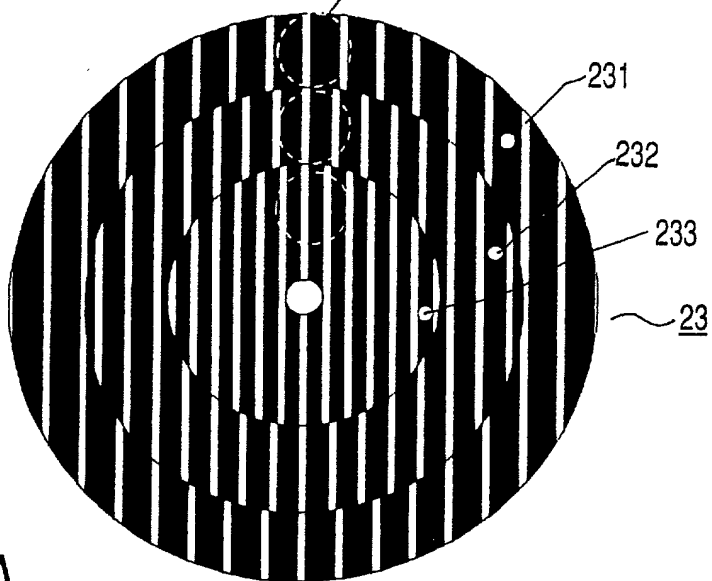


FIG. 13A

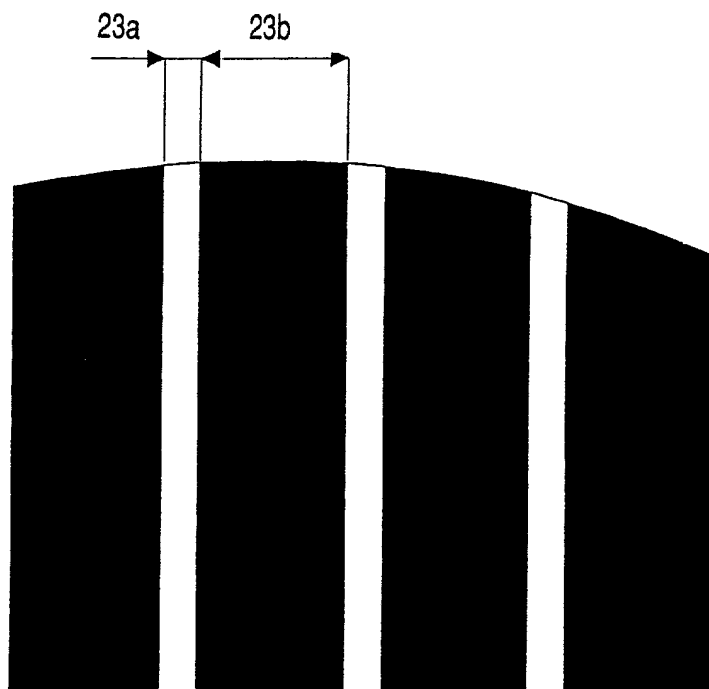


FIG. 13B

MOVEMENT OF OBSERVATION FIELD

ROTATION
DIRECTION (H)

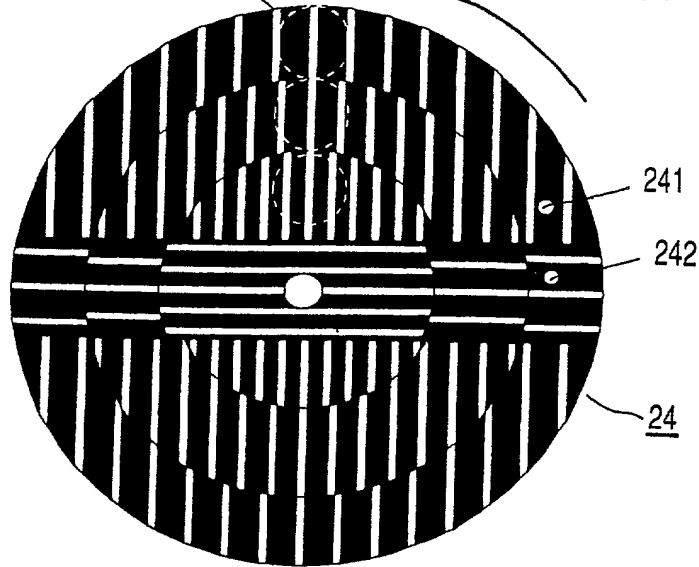


FIG. 14

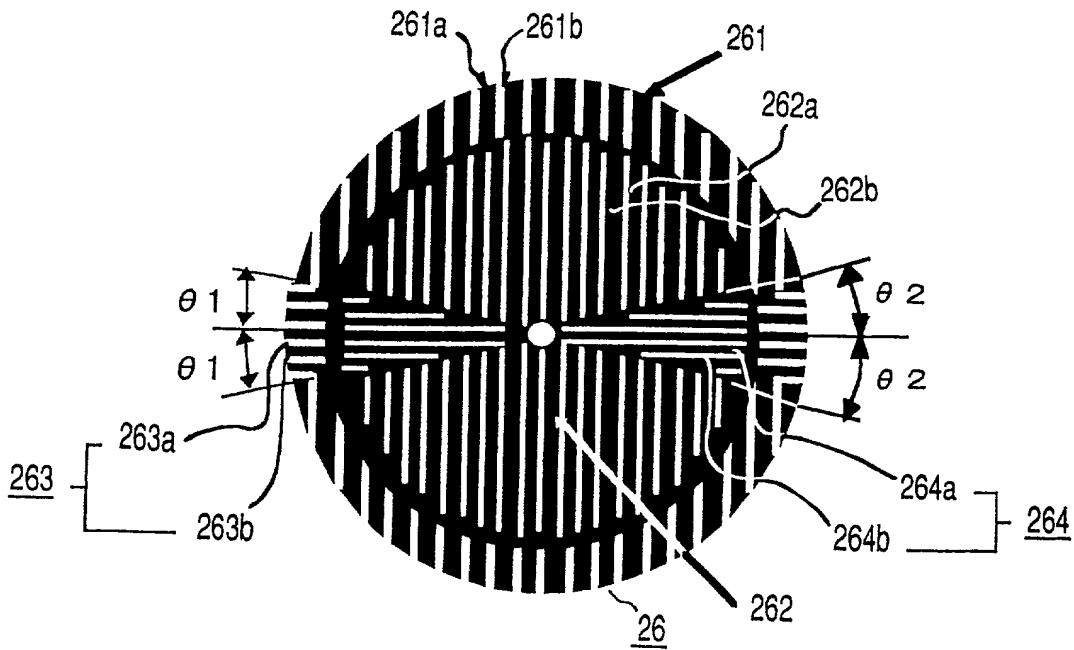


FIG. 16

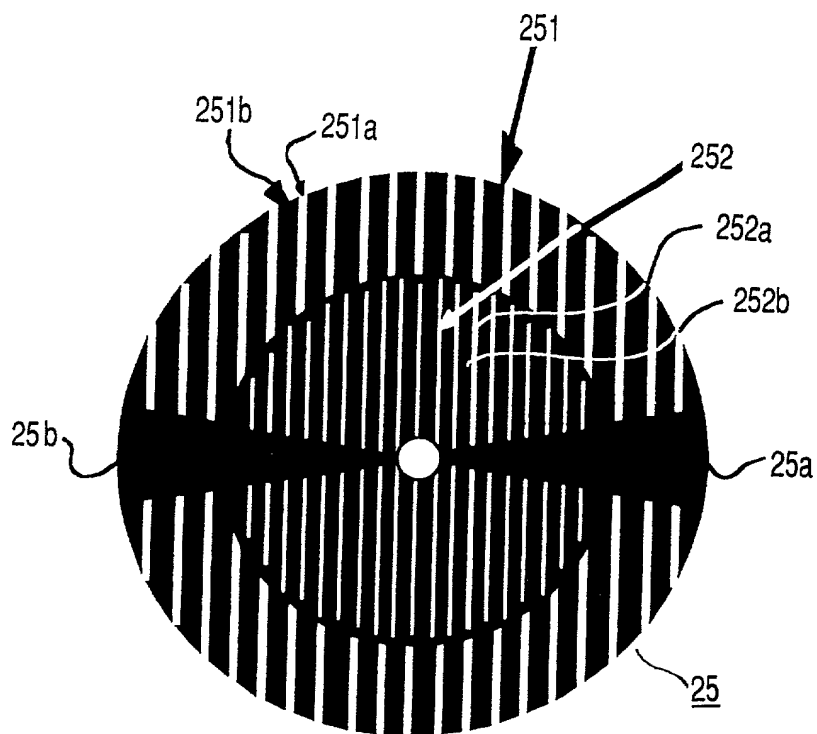


FIG. 15A

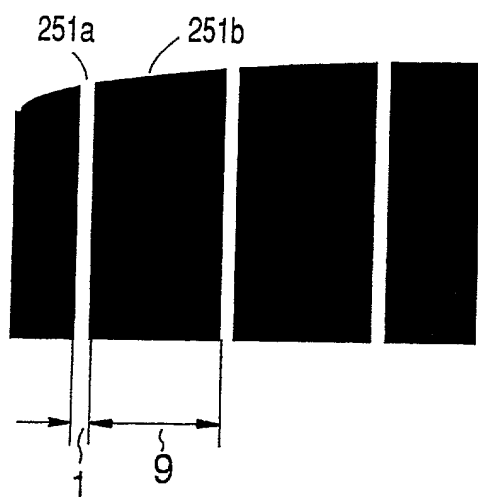


FIG. 15B

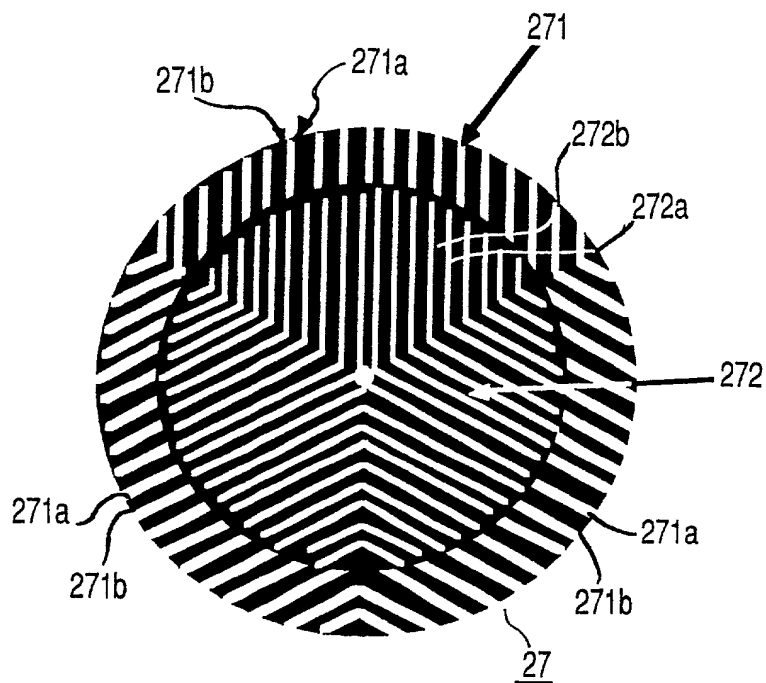


FIG. 17

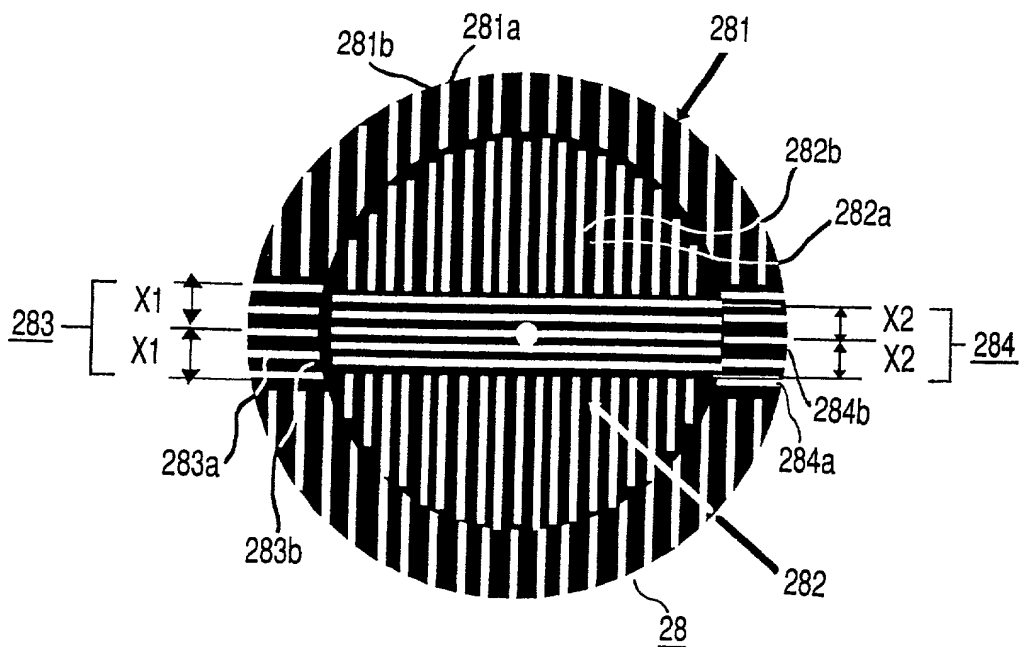


FIG. 18

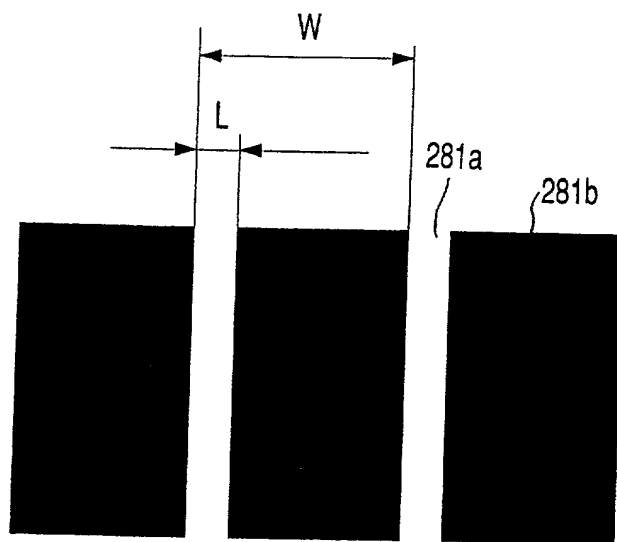


FIG. 19

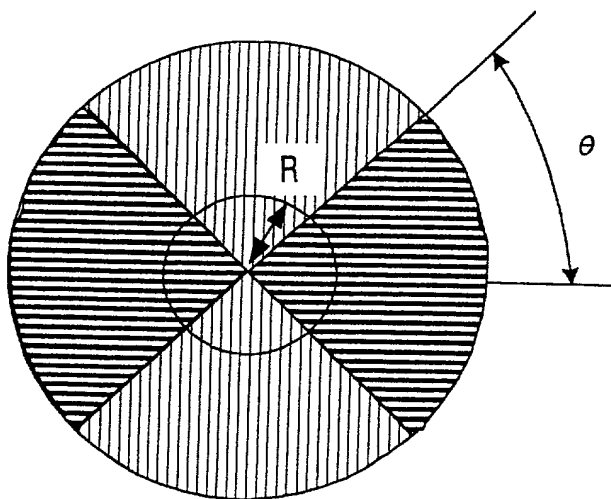
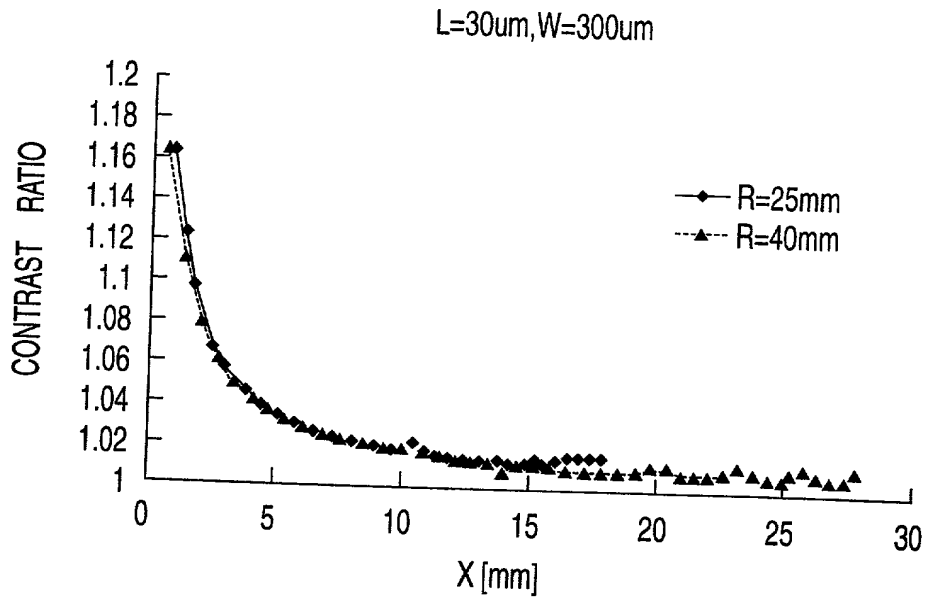
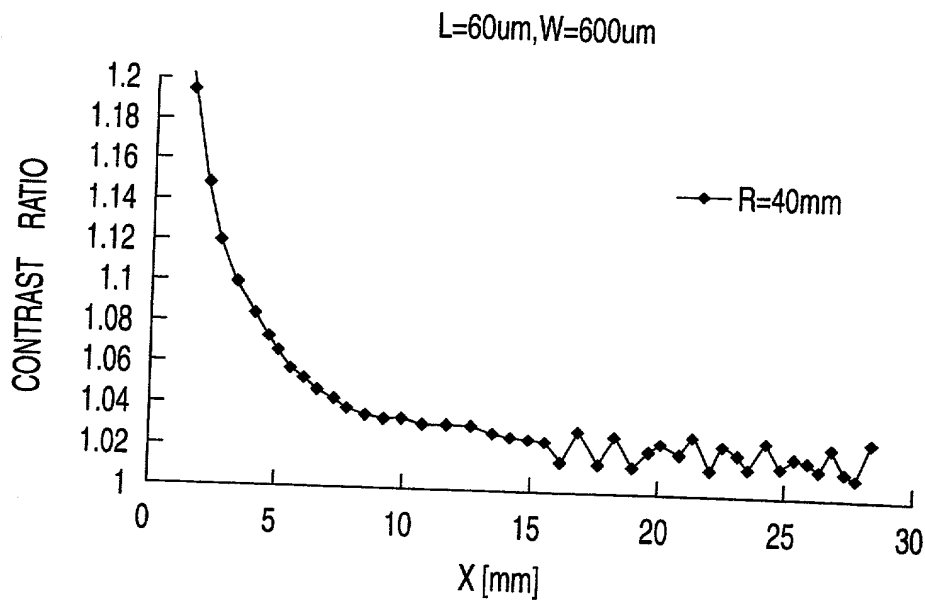


FIG. 20



F I G . 21



F I G . 22

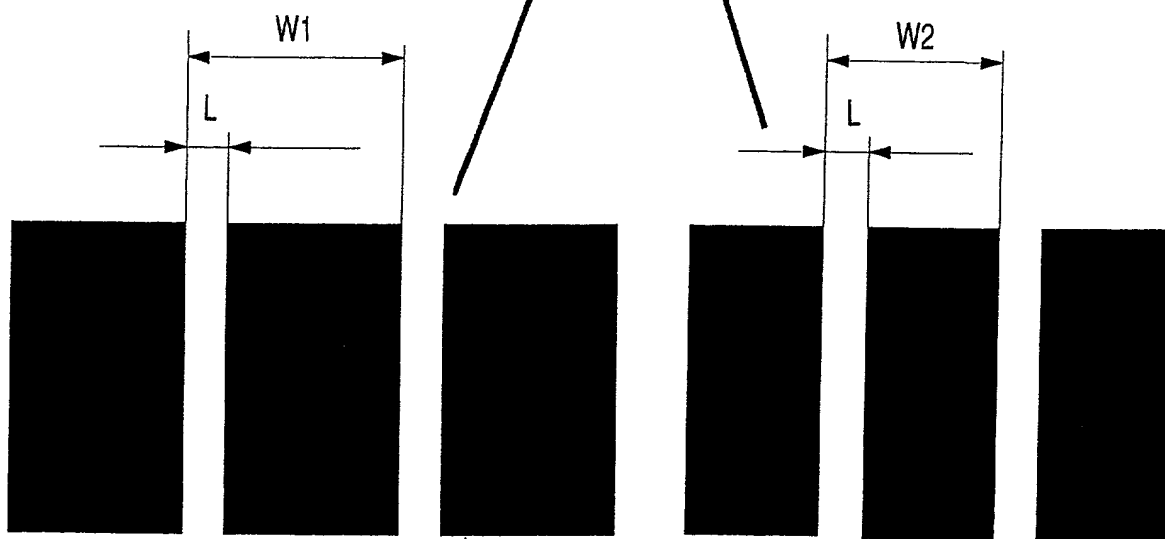
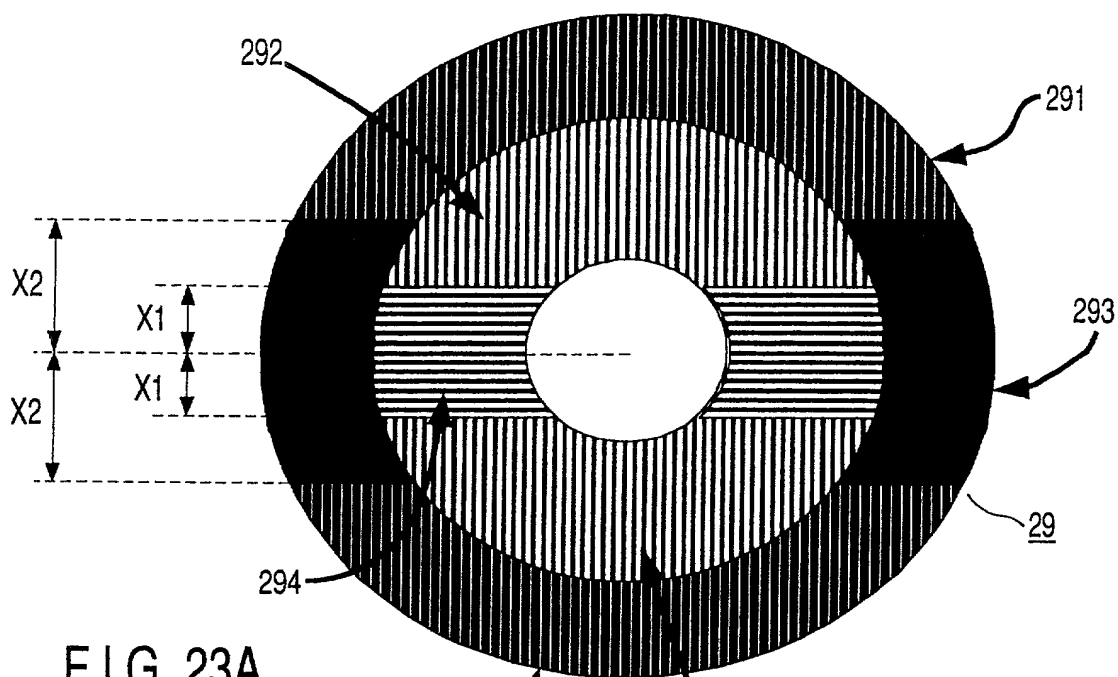
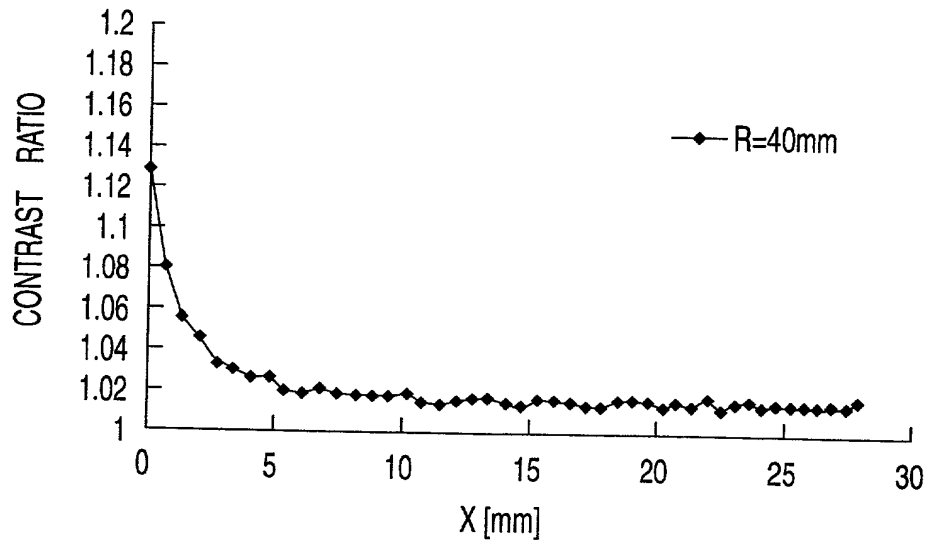
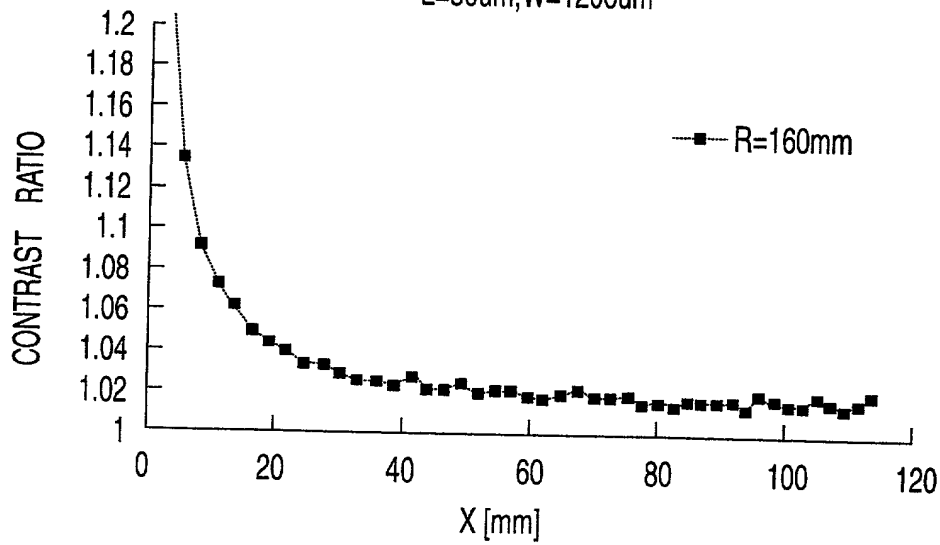


FIG. 23B

$L=30\mu\text{m}, W=150\mu\text{m}$ 

F I G . 24

 $L=30\mu\text{m}, W=1200\mu\text{m}$ 

F I G . 25

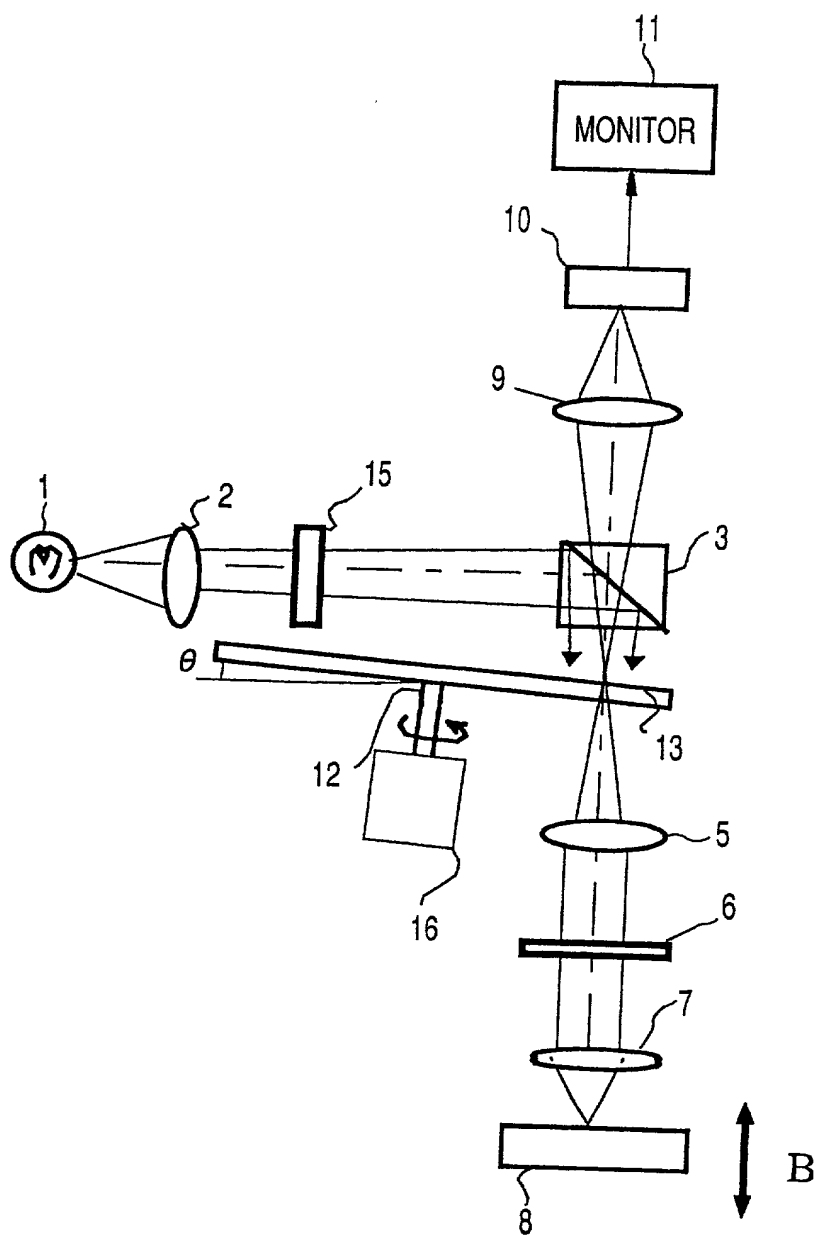


FIG. 26

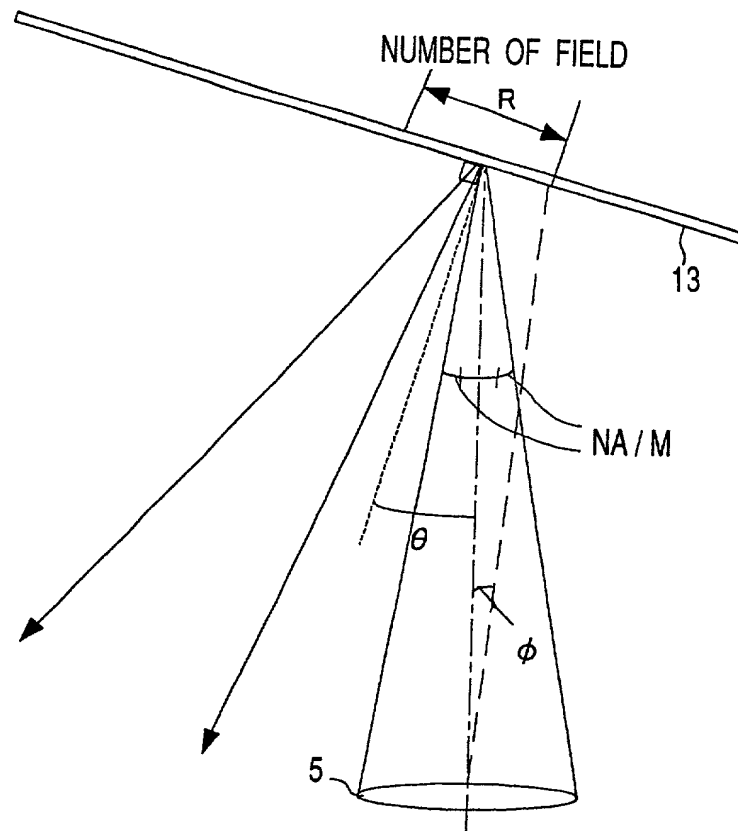


FIG. 27

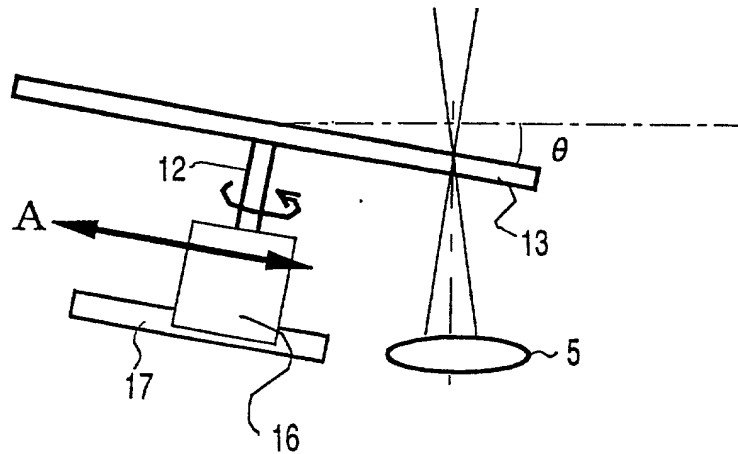
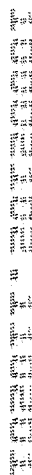


FIG. 28



NAME	ADDRESS	CITY	STATE	ZIP
Mr. J. H. Smith	123 Main St.	Springfield	MA	01103
Mr. W. R. Jones	456 Oak Ave.	Portland	ME	04101
Mr. T. L. Brown	789 Pine St.	Boston	MA	02108
Mr. M. K. Davis	101 Elm St.	Providence	RI	02903
Mr. R. S. Miller	234 Maple Dr.	Worcester	MA	01601
Mr. P. Q. Wilson	567 Cedar Ln.	Lowell	MA	01850
Mr. N. O. Moore	890 Birch St.	Andover	MA	01810
Mr. L. M. Taylor	1122 Walnut St.	Chelsea	MA	02119
Mr. K. J. White	1444 Spruce Ave.	Cambridge	MA	02138
Mr. H. G. Green	1777 Ash St.	Newton	MA	02459
Mr. F. D. Black	2000 Hickory Dr.	Quincy	MA	01906
Mr. E. C. Hall	2333 Sycamore St.	Roslindale	MA	02126
Mr. D. B. King	2666 Chestnut Ave.	Dorchester	MA	02122
Mr. C. A. Scott	2999 Magnolia St.	Brighton	MA	02131
Mr. B. N. Adams	3333 Dogwood Dr.	Mattapan	MA	02126
Mr. A. M. Baker	3666 Redwood St.	Roxbury	MA	02119
Mr. Y. P. Nelson	3999 Cypress Ave.	South Boston	MA	02126
Mr. X. L. Carter	4333 Juniper St.	East Boston	MA	02128
Mr. W. H. Evans	4666 Fir Dr.	Revere	MA	02150
Mr. V. K. Roberts	4999 Willow St.	Winthrop	MA	02150
Mr. U. J. Turner	5333 Birch Ave.	Chelsea	MA	02119
Mr. T. M. Phillips	5666 Elm St.	Cambridge	MA	02138
Mr. S. R. Campbell	5999 Maple Dr.	Newton	MA	02459
Mr. Q. N. Parker	6333 Oak St.	Quincy	MA	01906
Mr. P. L. Mitchell	6666 Pine Ave.	Roslindale	MA	02126
Mr. O. H. Brown	6999 Cedar St.	Dorchester	MA	02122
Mr. N. G. Wilson	7333 Birch Dr.	Brighton	MA	02131
Mr. M. F. Moore	7666 Walnut St.	Mattapan	MA	02126
Mr. L. D. Taylor	7999 Spruce Ave.	Roxbury	MA	02119
Mr. K. E. Green	8333 Ash St.	South Boston	MA	02126
Mr. J. C. Black	8666 Hickory Dr.	East Boston	MA	02128
Mr. I. B. Hall	8999 Sycamore St.	Revere	MA	02150
Mr. H. A. King	9333 Chestnut Ave.	Winthrop	MA	02150
Mr. G. N. Scott	9666 Magnolia St.	Chelsea	MA	02119
Mr. F. M. Adams	9999 Dogwood Dr.	Cambridge	MA	02138
Mr. E. L. Baker	10333 Redwood St.	Newton	MA	02459
Mr. D. K. Nelson	10666 Cypress Ave.	Quincy	MA	01906
Mr. C. J. Carter	10999 Juniper St.	Roslindale	MA	02126
Mr. B. H. Evans	11333 Fir Dr.	Dorchester	MA	02122
Mr. A. M. Roberts	11666 Willow St.	Brighton	MA	02131
Mr. Y. P. Turner	11999 Birch Ave.	Mattapan	MA	02126
Mr. X. L. Phillips	12333 Elm St.	Roxbury	MA	02119
Mr. W. H. Campbell	12666 Maple Dr.	South Boston	MA	02126
Mr. V. K. Parker	12999 Oak St.	East Boston	MA	02128
Mr. U. J. Mitchell	13333 Pine Ave.	Revere	MA	02150
Mr. T. M. Brown	13666 Cedar St.	Winthrop	MA	02150
Mr. S. R. Wilson	13999 Birch Dr.	Chelsea	MA	02119
Mr. Q. N. Moore	14333 Walnut St.	Cambridge	MA	02138
Mr. P. L. Taylor	14666 Spruce Ave.	Newton	MA	02459
Mr. O. H. Green	14999 Ash St.	Quincy	MA	01906
Mr. N. G. Black	15333 Hickory Dr.	Roslindale	MA	02126
Mr. M. F. Hall	15666 Sycamore St.	Dorchester	MA	02122
Mr. L. D. King	15999 Chestnut Ave.	Brighton	MA	02131
Mr. K. E. Scott	16333 Magnolia St.	Mattapan	MA	02126
Mr. J. C. Adams	16666 Dogwood Dr.	Roxbury	MA	02119
Mr. I. B. Baker	16999 Redwood St.	South Boston	MA	02126
Mr. H. A. Nelson	17333 Cypress Ave.	East Boston	MA	02128
Mr. G. N. Carter	17666 Juniper St.	Revere	MA	02150
Mr. F. M. Evans	17999 Fir Dr.	Winthrop	MA	02150
Mr. E. L. Roberts	18333 Willow St.	Chelsea	MA	02119
Mr. D. K. Turner	18666 Birch Ave.	Cambridge	MA	02138
Mr. C. J. Phillips	18999 Elm St.	Newton	MA	02459
Mr. B. H. Campbell	19333 Maple Dr.	Quincy	MA	01906
Mr. A. M. Parker	19666 Oak St.	Roslindale	MA	02126
Mr. Y. P. Mitchell	19999 Pine Ave.	Dorchester	MA	02122
Mr. X. L. Brown	20333 Cedar St.	Brighton	MA	02131
Mr. W. H. Wilson	20666 Birch Dr.	Mattapan	MA	02126
Mr. V. K. Moore	20999 Walnut St.	Roxbury	MA	02119
Mr. U. J. Taylor	21333 Spruce Ave.	South Boston	MA	

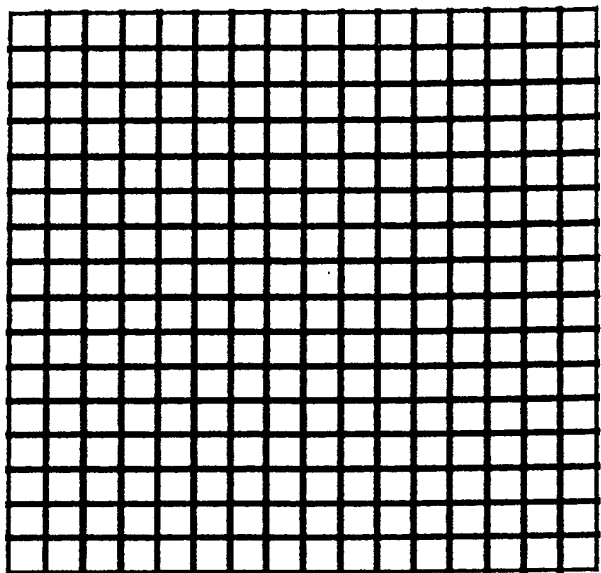


FIG. 30A



FIG. 30B

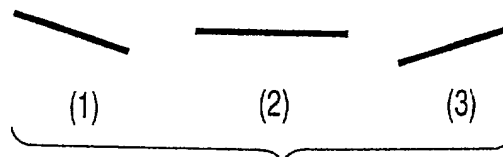


FIG. 30C

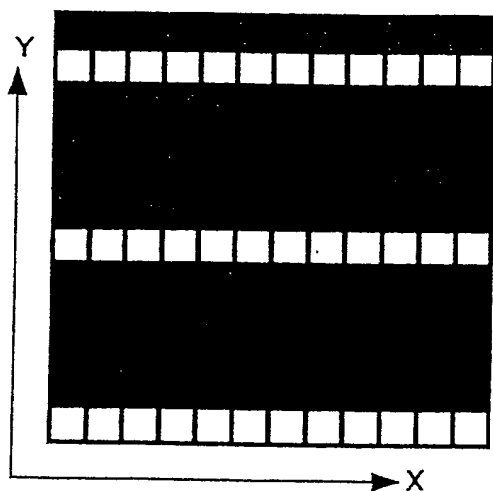


FIG. 31A

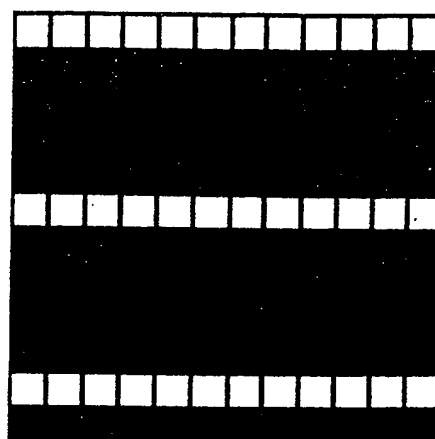


FIG. 31B

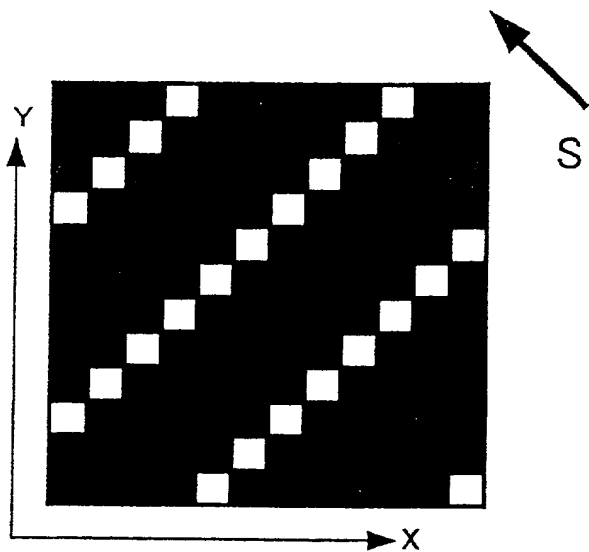


FIG. 32A

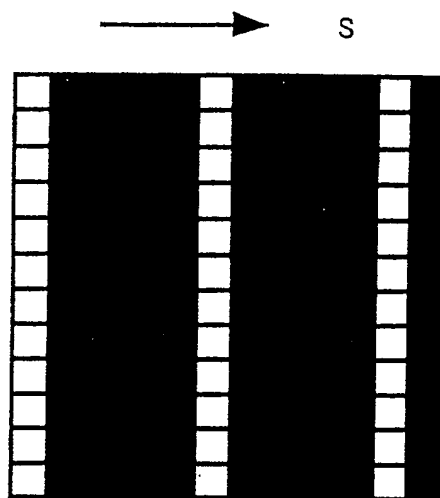


FIG. 32B

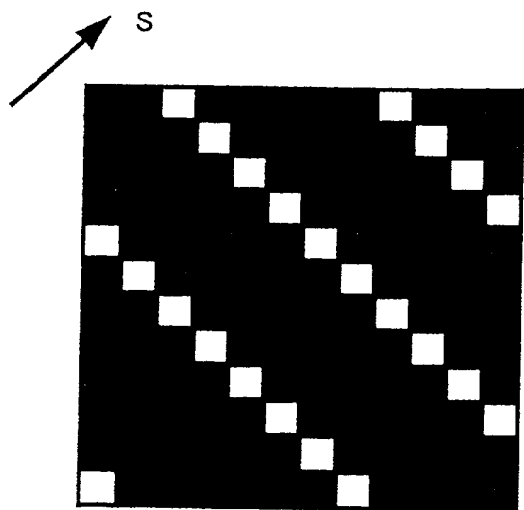


FIG. 32C

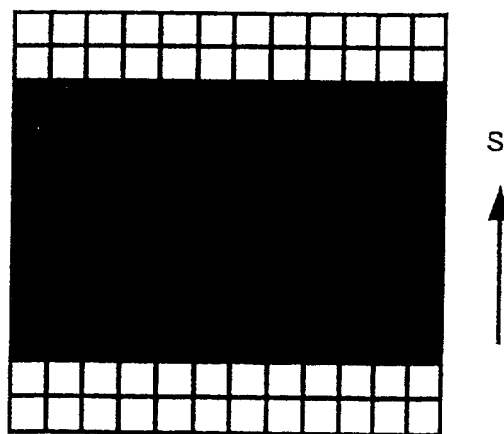


FIG. 32D

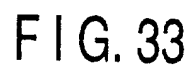


FIG. 34

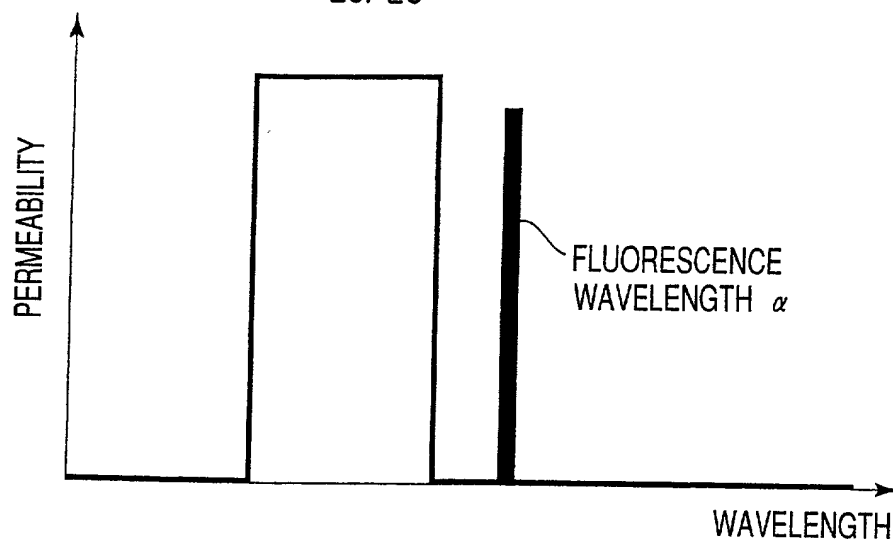


FIG. 35A

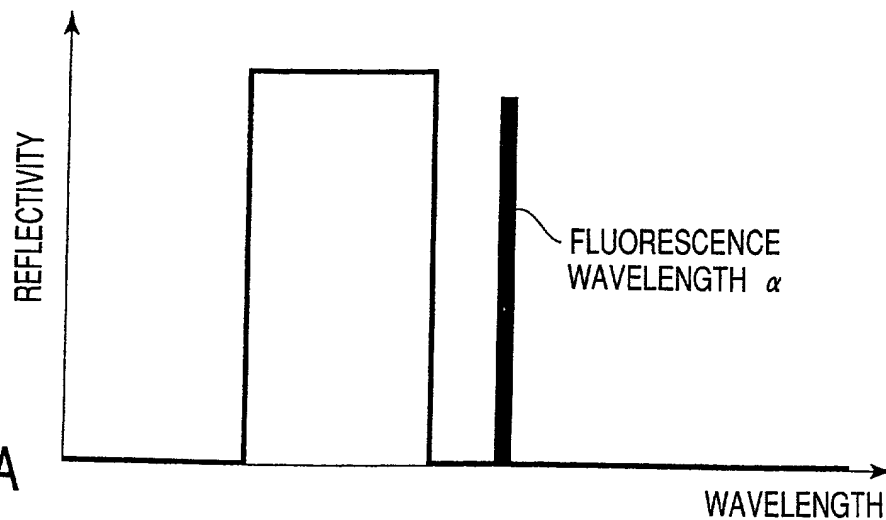


FIG. 35B

